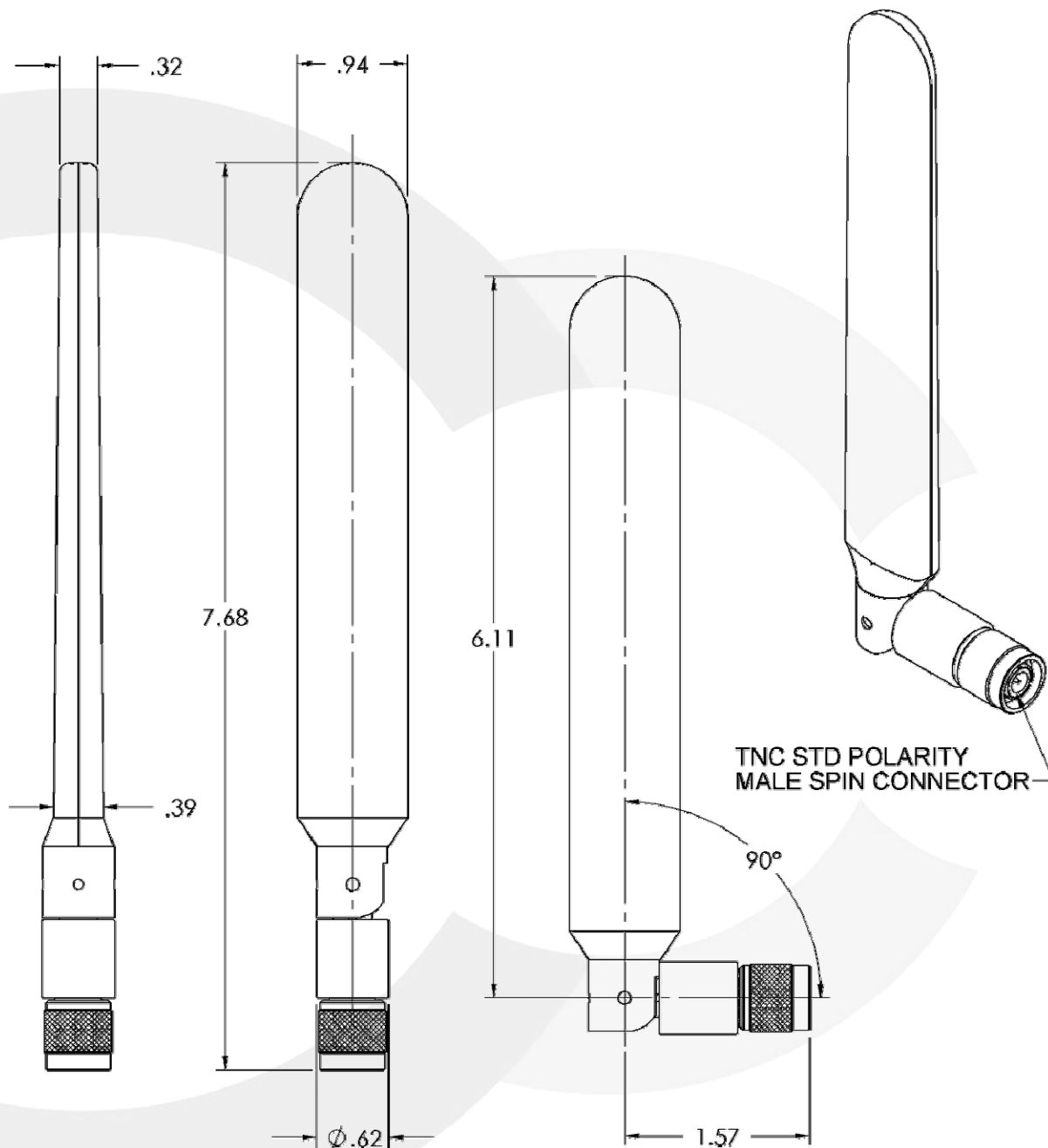


PENTABAND DIPOLE, TNC SPIN CONNECTOR

806-960/1710-2170 MHz, 0.5 dBi

SPDA17806/2170LAR

Series : ANTENNA



All dimensions are inches

Issue : 1002

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

PENTABAND DIPOLE, TNC SPIN CONNECTOR**806-960/1710-2170 MHz, 0.5 dBi****SPDA17806/2170LAR**

Series : ANTENNA

ELECTRICAL SPECIFICATIONS

Frequency :	806-960/1710-2170 MHz
Nominal Impedance :	50 Ω
VSWR :	2.5:1 Max
Gain (806-960) :	.5 dBi ± .5 dB
Gain (1710-2170) :	.5 dBi ± .5 dB
Radiation Pattern	
-3 dB beamwidth	
Horizontal Plane :	OMNI ° ± 2 °
Vertical Plane (849):	88 ° ± 2 °
Vertical Plane (960):	58 ° ± 2 °
Vertical Plane (1747):	80 ° ± 2 °
Vertical Plane (1850):	48 ° ± 2 °
Vertical Plane (1950):	45 ° ± 2 °
Vertical Plane (2140):	55 ° ± 2 °
Polarization :	Vertical
Power withstanding :	25 W
Connector type :	TNC (Male)

MECHANICAL SPECIFICATIONS

Plastic radome :	PC/ABS
Flammability :	UL94 V-0
Color :	Medium Gray
Weight :	36 g
Overall length :	7.56 INCHES

ENVIRONMENTAL SPECIFICATIONS

Operating temperature :	-30 to +70 ° C
Storage temperature :	-40 to +85 ° C

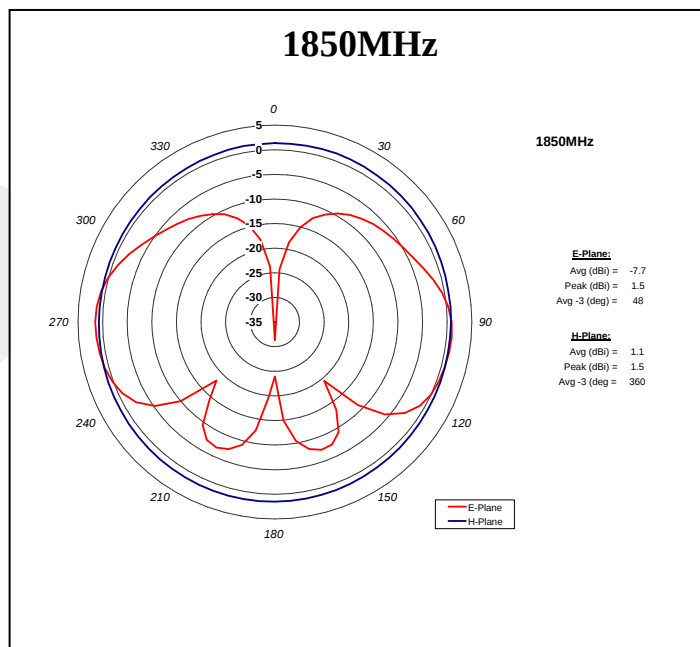
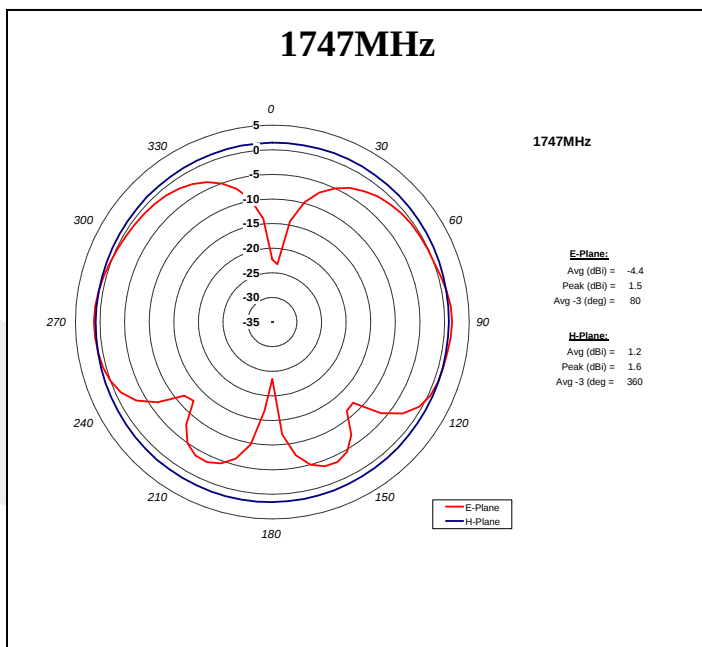
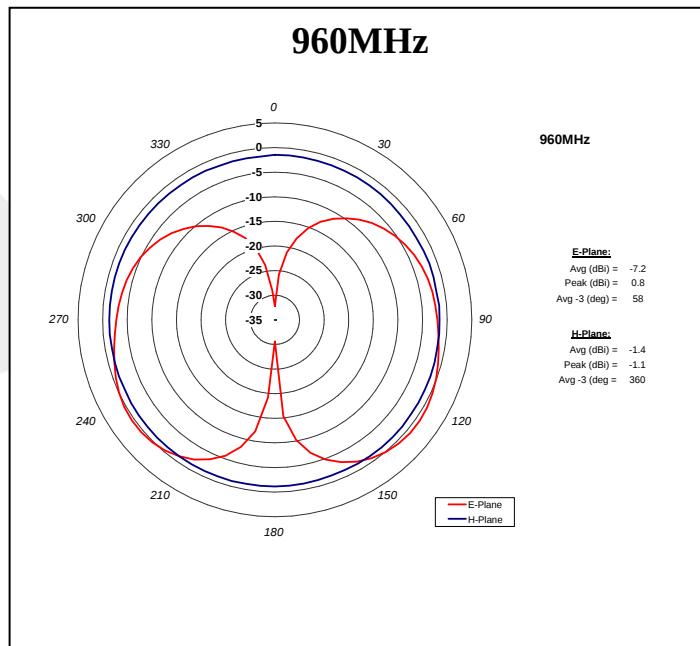
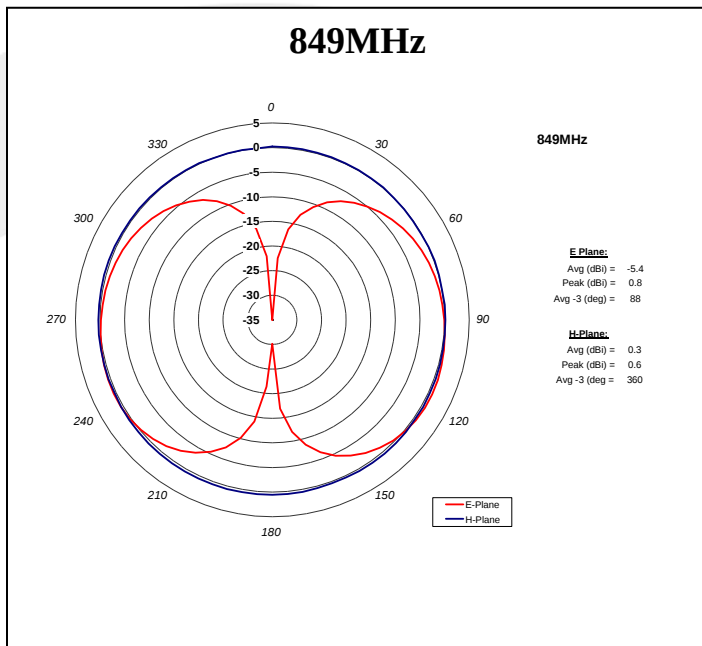
PENTABAND DIPOLE, TNC SPIN CONNECTOR

806-960/1710-2170 MHz, 0.5 dBi

SPDA17806/2170LAR

Series : ANTENNA

CURVES



Issue : 1002

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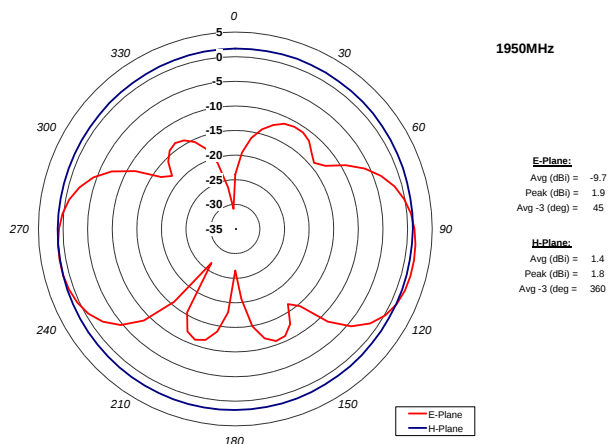
PENTABAND DIPOLE, TNC SPIN CONNECTOR

806-960/1710-2170 MHz, 0.5 dBi

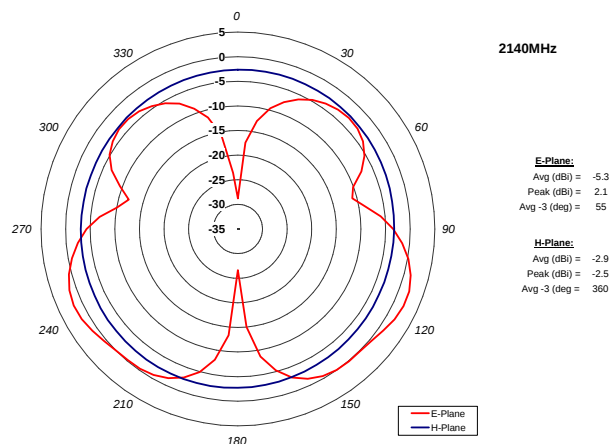
SPDA17806/2170LAR

Series : ANTENNA

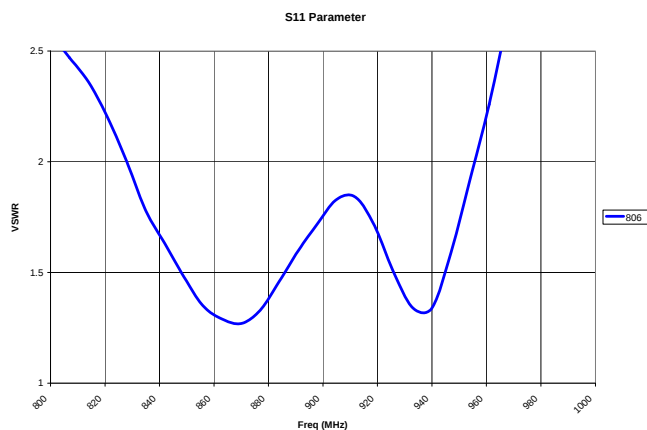
1950MHz



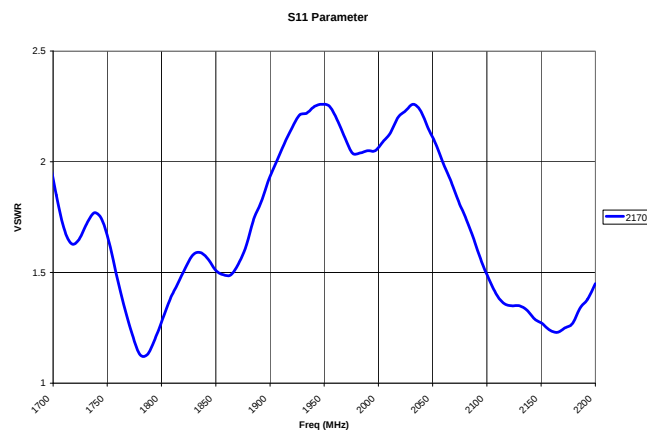
2140MHz



VSWR



VSWR



Issue : 1002

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